



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wescott et al.
Serial No. : 10/649,229
Filed : August 26, 2003
Title : BINDING MOIETIES FOR FIBRIN

Art Unit : 1654
Examiner : Anish Gupta
Conf. No. : 6199

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

The following correspondence relating to this application is enclosed:

- 1) Response to Notice to Comply with Requirements for Sequence Listing (3 pages).
- 2) Verified Statement Under 37 CFR 1.821(f) (1 page).
- 3) Paper copy of Sequence Listing (41 pages).
- 4) Sequence Listing Diskette.
- 5) Copy of Notice to Comply with Requirements for Sequence Listing (11 pages).

Please apply any charges to Deposit Account No. 06-1050.

Respectfully submitted,

Date: February 5, 2007

Mark S. Ellinger, Ph.D.
Reg. No. 34,812

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60 South Sixth Street
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60408581.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

2/5/2007
Date of Deposit
Meredith Mescher
Signature
MEREDITH MESCHER
Typed or Printed Name of Person Signing Certificate

**UNITED STATES DEPARTMENT OF COMMERCE****U.S. Patent and Trademark Office**

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Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10/649229	8-23-06	Charles Wescott	

EXAMINER

A. Gupta

ART UNIT**PAPER**

1654

12-26-06

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner for Patents

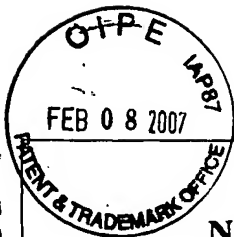
This application contains sequence disclosures that are encompassed by the definitions or nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). A computer readable form (CRF) of the sequence listing was submitted. However, the CRF could not be processed by the Scientific and Technical Information Center (STIC) for the reason(s) set forth on the attached CRF Diskette Problem Report.

Applicant is given ONE MONTH, or THIRTY DAYS, whichever is longer, from the mailing date of this letter within which to comply with the sequence rules, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). In no case may an applicant extend the period for reply beyond the SIX MONTH statutory period. Direct the reply to the undersigned. Applicant is requested to return a copy of the attached CRF Diskette Problem Report with the reply.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anish Gupta whose telephone number is (571)272-0965. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Cecilia Tsang, can normally be reached on (571) 272-0562. The fax phone number of this group is (571)-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

[Signature]
ANISH GUPTA
PRIMARY EXAMINER



Notice to Comply

Application No.
10649229

Applicant(s)
Wescott et al.

Examiner

Art Unit
1654

Anish Gupta

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216 or (703) 308-2923

For CRF Submission Help, call (703) 308-4212 or 308-2923

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY


ANISH GUPTA
PRIMARY EXAMINER

STIC Biotechnology Systems Branch

RAW SEQUENCE LISTING **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/649,229A
Source: IFJb
Date Processed by STIC: 10/6/06

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 4.4.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkrnote.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry, Federal Express, United Parcel Service, or other delivery service (EFFECTIVE 01/14/05):
U.S. Patent and Trademark Office, Mail Stop Sequence, Customer Window, Randolph Building, 401 Dulany Street, Alexandria, VA 22314

Revised 01/10/06

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 10/649,229A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

- 1 Wrapped Nucleics
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s). Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
(OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
(2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped
Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
(NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000
- 9 Use of n's or Xaa's
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of a or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence. (see item 11 below)
- 11 Use of <220> Sequence(s) missing the <220> "Feature" and associated numeric identifiers and responses. Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section or use "chemically synthesized" as explanation. (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32), also Sec. 1.823 of Sequence Rules
- 12 PatentIn 2.0
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/649,229A

DATE: 10/06/2006

TIME: 10:24:55

Input Set : A:\60386070.txt

Output Set: N:\CRF4\10062006\J649229A.raw

4 <110> APPLICANT: Westcott, Charles R.
 5 Beltzer, James P.
 6 Nair, Shrikumar A.
 7 Kolodziej, Andrew
 9 <120> TITLE OF INVENTION: BINDING MOIETIES FOR FIBRIN
 11 <130> FILE REFERENCE: 10280-077002
 13 <140> CURRENT APPLICATION NUMBER: US 10/649,229A
 14 <141> CURRENT FILING DATE: 2003-08-26
 16 <150> PRIOR APPLICATION NUMBER: US 09/627,806
 17 <151> PRIOR FILING DATE: 2000-07-28
 19 <150> PRIOR APPLICATION NUMBER: US 60/146,425
 20 <151> PRIOR FILING DATE: 1999-07-29
 E--> 22 <160> NUMBER OF SEQ ID NOS: 69 138
 24 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply
 Corrected Diskette Needed

see p. 2

ERRORED SEQUENCES

10/649,229A 2

<210> 138

<211> 7

<212> PRT

<213> Artificial Sequence

<220>

<223> synthetic fibrin binding peptide

<400> 138

Gly Asp Tyr Tyr Gly Thr Gly

1

5

see p.3

10/649,229A 3

<210> 2
<211> 7
<212> PRT
<213> Artificial Sequence

<220>
<223> stable binding group of 7 amino acids

insufficient explanation
give source of genetic
material

(see item 11 on Euro
summary
sheet)

Please correct this error
in subsequent sequences

FST

Use of n and/or Xaa has been detected in the
Sequence Listing. Review the Sequence Listing
to ensure a corresponding explanation
is presented in the <220> to <223> fields of
each sequence using n or Xaa.

4

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/649,229A

DATE: 10/06/2006

TIME: 10:24:56

Input Set : A:\60386070.txt

Output Set: N:\CRF4\10062006\J649229A.raw

L:34 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:38 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:42 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:47 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:51 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:55 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:59 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:63 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:67 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:68 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
 L:79 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:84 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
 L:88 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
 L:92 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
 L:96 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2
 L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
 L:108 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:112 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3
 L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
 L:281 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:285 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
 L:289 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
 L:293 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
 L:297 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
 L:301 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
 L:302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
 L:337 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:341 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
 L:342 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
 L:461 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:465 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30
 L:466 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
 L:477 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:481 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
 L:485 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
 L:489 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
 L:493 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
 L:497 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
 L:498 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
 L:558 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:562 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
 L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
 L:575 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:579 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
 L:580 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
 L:603 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:607 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
 L:608 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/649,229A

DATE: 10/06/2006

TIME: 10:24:56

Input Set : A:\60386070.txt

Output Set: N:\CRF4\10062006\J649229A.raw

L:619 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:623 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:40
 L:624 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
 L:738 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:742 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:49
 L:743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
 L:754 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:758 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:50
 L:759 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
 L:794 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:798 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:53
 L:799 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
 L:810 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:814 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:54
 L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:0
 L:826 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:830 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:55
 L:831 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0
 L:842 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:846 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:56
 L:847 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0
 L:942 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:946 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:64
 L:947 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:0
 L:958 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:962 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:966 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:970 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:974 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:978 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:982 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:986 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:990 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:994 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:998 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:1002 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:65
 L:1003 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:65 after pos.:0
 L:1014 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1018 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66
 L:1022 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66
 L:1026 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:66
 L:1039 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:0
 L:1086 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:70 after pos.:0
 L:1134 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1155 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:71 after pos.:0
 L:1166 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0
 L:1198 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/649,229A

DATE: 10/06/2006

TIME: 10:24:56

Input Set : A:\60386070.txt

Output Set : N:\CRF4\10062006\J649229A.raw

L:1213 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1228 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1243 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1258 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1273 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1288 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1303 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1318 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1333 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1348 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1363 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1378 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1402 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:86 after pos.:0
 L:1413 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1428 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1443 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:89 after pos.:0
 L:1462 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1477 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1492 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1507 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1522 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1537 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1552 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1567 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1582 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1597 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:99 after pos.:0
 L:1616 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:1640 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:100 after pos.:0
 L:1717 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:105 after pos.:0
 L:1737 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:106 after pos.:0
 L:1765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:108 after pos.:0
 L:1784 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:109 after pos.:0
 L:1930 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:118 after pos.:0
 L:1949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:119 after pos.:0
 L:1998 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:0
 L:2017 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:123 after pos.:0
 L:2036 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124 after pos.:0
 L:2055 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:125 after pos.:0
 L:2176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:0
 L:2235 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:0
 L:2274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:0
 L:22 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (69) Counted (138)